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	Application No.	Applicant(s)	
	09/872,953	BOOKER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Khaled Brown	2877	
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate communication is safety.	n this application. If not included unication will be mailed in due course.	
1. This communication is responsive to communication filed s	<u>3-8-04</u> .		
2. ☑ The allowed claim(s) is/are <u>1-48</u> .			
3. \boxtimes The drawings filed on <u>01 June 2001</u> are accepted by the E	xaminer.		
4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 3. Certified copies of the priority documents have	e been received.		
 Certified copies of the priority documents have Copies of the certified copies of the priority do 	, ,		n tha
International Bureau (PCT Rule 17.2(a)).	Cullente nave book receive.	Till tille liational stage application from	
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file IENT of this application.	a reply complying with the requirement	nts
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXA es reason(s) why the oath or	MINER'S AMENDMENT or NOTICE (declaration is deficient.	OF
6. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) including changes required by the Notice of Draftspers	_	v (PTO-948) attached	
1) hereto or 2) to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or	in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the header according to 37 CF	ne drawings in the front (not the back) of R 1.121(d).	f
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			
Attachment(s)			
1. Notice of References Cited (PTO-892)	5. Notice of In	formal Patent Application (PTO-152)	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview St	ummary (PTO-413), Mail Date	
 Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date <u>11-30-01</u> 	7. ☐ Examiner's	Amendment/Comment	
4. ☐ Examiner's Comment Regarding Requirement for Deposit		Statement of Reasons for Allowance	
of Biological Material	9. 🗌 Other	<u>-</u> ·	

DETAILED ACTION

Allowable Subject Matter

Claims 1-48 are allowed.

The following is an examiner's statement of reasons for allowance: the prior art of record fails to disclose or suggest the means for shaping and optionally polarizing the shaped and filtered excitation light received from a first one of said optical fiber channels in conjunction with the rest of the claimed subject matter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Modlin et al 6483582, Modlin et al 6326605 and French et al 6317207.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khaled Brown whose telephone number is 571-272-2411. The examiner can normally be reached on M-F 8:30am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Frank G. Font can be reached on 571-272-2415. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KB April 29, 2004

Frank Font
Supervisory Patent Examiner
Art Unit 2877